

Substitute for Form 1449/PTO <div style="text-align: center; font-size: 1.2em; font-weight: bold;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT </div> <div style="text-align: center; font-size: 0.8em;"> <i>(use as many sheets as necessary)</i> </div>			Complete if Known		
			Application Number	10/668,874	
			Filing Date	September 23, 2003	
			First Named Inventor:	Ovadia et al.	
			Art Unit	2633	
			Examiner Name	Unknown	
			Attorney Docket Number	42P17371	
Sheet	1	of	3		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	Number-Kind Code ² (if known)			
/SK/	1.	US-	5,331,642	07-19-1994	Valley et al.	
/SK/	2.	US-	5,646,943	07-08-1997	Elwalid	
/SK/	3.	US-	5,838,663	11-17-1998	Elwalid et al.	
/SK/	4.	US-	5,970,050	10-19-1999	Johnson	
/SK/	5.	US-	6,272,117 B1	08-07-2001	Choi et al.	
/SK/	6.	US-	6,339,488 B1	01-15-2002	Beshai et al.	
/SK/	7.	US-	6,400,863 B1	06-04-2002	Weinstock et al.	
/SK/	8.	US-	6,542,499 B1	04-01-2003	Murphy et al.	
/SK/	9.	US-	6,721,271 B1	04-13-2004	Beshai et al.	
/SK/	10.	US-	6,721,315 B1	04-13-2004	Xiong et al.	
/SK/	11.	US-	6,842,424 B1	01-11-2005	Key et al.	
/SK/	12.	US-	6,990,071 B2	01-24-2006	Adam et al.	
/SK/	13.	US-	2002/0018263 A1	02-14-2002	Ge et al.	
/SK/	14.	US-	2002/0023249 A1	02-21-2002	Ternullo et al.	
/SK/	15.	US-	2002/0063924 A1	05-30-2002	Kimbrough et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					Complete if Known	
					Application Number	10/668,874
					Filing Date	September 23, 2003
					First Named Inventor:	Ovadia et al.
					Art Unit	2633
					Examiner Name	Unknown
					Attorney Docket Number	42P17371
Sheet	2	of		3		
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
/SK/	16.	US-	2002/0186433 A1	12-12-2002	Mishra	
/SK/	17.	US-	2003/0002499 A1	01-02-2003	Cummings et al.	
/SK/	18.	US-	2003/0031198 A1	02-13-2003	Currihan et al.	
/SK/	19.	US-	2003/0039007 A1	02-27-2003	Ramadas et al.	
/SK/	20.	US-	2003/0053475 A1	03-20-2003	Veeraraghavan et al.	
/SK/	21.	US-	2004/0131061 A1	07-08-2004	Matsuoka et al.	
/SK/	22.	US-	2005/0259571 A1	11-24-2005	Battou	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
/SK/	23.	WO	01/76160 A1	10-11-2001	Networks Physics, Inc.		
/SK/	24.	EP	1 351 458 A1	10-08-2003	Alcatel		

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/668,874
				Filing Date	September 23, 2003
				First Named Inventor:	Ovadia et al.
				Art Unit	2633
				Examiner Name	Unknown
Sheet	3	of	3	Attorney Docket Number 42P17371	
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
/SK/	25.	CAO, Xiaojun et al., "Assembling TCP/IP Packets in Optical Burst Switched Networks", IEEE Global Telecommunications Conference, New York, 2002, vol. 1, pages 2808-2812.			
/SK/	26.	WANG, S.Y., "Using TCP Congestion Control to Improve the Performance of Optical Burst Switched Networks", IEEE International Conference on Communications, Taiwan, 2003, pages 1438-1442.			
/SK/	27.	DETTI, Andrea et al., "Impact of Segments Aggregation on TCP Reno Flows in Optical Burst Switching Networks", IEEE Infocom, New York, 2002, vol. 1, pages 1803-1805.			
/SK/	28.	Ovadia et al., "DYNAMIC ROUTE DISCOVERY FOR OPTICAL SWITCHED NETWORKS," U.S. Patent Application No. 10/691,712, filed 10/22/2003, Office Action mailed on 11/14/2006.			
/SK/	29.	Ovadia et al., "ARCHITECTURE AND METHOD FOR FRAMING OPTICAL CONTROL AND DATA BURSTS WITHIN OPTICAL TRANSPORT UNIT STRUCTURES IN PHOTONIC BURST-SWITCHED NETWORKS," U.S. Application No. 10/441,771, filed 05/19/2003, Office Action mailed on 11/15/2006.			
/SK/	30.	Maciocco et al., "ADAPTIVE FRAMEWORK FOR CLOSED-LOOP PROTOCOLS OVER PHOTONIC BURST SWITCHED NETWORKS," U.S. Application No. 10/464,969, filed 06/18/2003, Office Action mailed on 11/22/2006.			

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/668,874
		Filing Date	September 23, 2003
		First Named Inventor:	Ovadia et al.
		Art Unit	2633
		Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket Number	42P17371	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/SK/	1	GHANI, Nasir et al., "On IP-over-WDM Integration", IEEE Communications Magazine, March 2000, pp. 72-84.	
/SK/	2	YOO, S.J. Ben, "Optical-label switching, MPLS, MPLambdaS, and GMPLS", Optical Networks Magazine, May/June 2003, pp. 17-31.	
/SK/	3	REKHTER, Y. et al., "A Border Gateway Protocol 4 (BGP-4)", Network Working Group, March 1995, pp. 1-57.	
/SK/	4	Office Action mailed on 11/29/2006. Ovadia et al., "ARCHITECTURE, METHOD AND SYSTEM OF MULTIPLE HIGH-SPEED SERVERS TO NETWORK IN WDM BASED PHOTONIC BURST-SWITCHED NETWORKS," U.S. Patent Application No. 10/417,823, filed 04/16/2003. (Atty Docket No. 42P15726)	

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Dated 3/9/2007

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/668,874
				Filing Date	September 23, 2003
				First Named Inventor:	Ovadia et al.
				Art Unit	2613
				Examiner Name	Malkowski, Kenneth J.
Sheet	1	of	1	Attorney Docket Number	42P17371
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SK/	1.	US- 6,898,205 B1	05/24/2005	Chaskar et al.	
/SK/	2.	US- 6,940,863 B2	09/06/2005	Xue et al.	
/SK/	3.	US- 7,023,846 B1	04/04/2006	Andersson et al.	
/SK/	4.	US- 2002/0150099 A1	10/17/2002	Pung et al.	
/SK/	5.	US- 2004/0208171 A1	10/21/2004	Ovadia et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	6.	WO 01/86998 A1	11/15/2001	Ilotron Limited		
	7.	EP 1 073 306 A2	01/31/2001	Oki Electric Industry Co., Ltd.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/SK/	8.	Non-Final Office Action mailed on 12/29/2006. U.S. Patent Application No. 10/418,487, filed 04/17/2003, Ovadia et al. (Atty Docket No. 42P16182)	
/SK/	9.	Non-Final Office Action mailed on 01/10/2007. U.S. Patent Application No. 10/636,062, filed 08/06/2003, Maciocco et al. (Atty Docket No. 42P17373)	
/SK/	10.	Final Office Action mailed on 01/17/2007. U.S. Patent Application No. 10/606,323, filed 06/24/2003, Maciocco et al. (Atty Docket No. 42P16847)	
/SK/	11.	Final Office Action mailed on 02/09/2007. U.S. Patent Application No. 10/373,312, filed 02/28/2003, Maciocco et al. (Atty Docket No. 42P15724)	
/SK/	12.	Non-Final Office Action mailed on 02/20/2007. U.S. Patent Application No. 10/377, 580, filed 02/28/2003, Maciocco et al. (Atty Docket No. 42P15725)	

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

NOV 20 2006

Complete if Known

Application Number	10/668,874
Filing Date	September 23, 2003
First Named Inventor:	Ovadia et al.
Art Unit	2633
Examiner Name	Unknown
Attorney Docket Number	42P17371

Sheet 1 of 6

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
/SK/ ↓						

Examiner
Signature

/Shi K. Li/

Date Considered

01/10/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					Complete if Known	
					Application Number	10/668,874
					Filing Date	September 23, 2003
					First Named Inventor:	Ovadia et al.
					Art Unit	2633
					Examiner Name	Unknown
Sheet	2	of	6	Attorney Docket Number	42P17371	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number-Kind Code ² (if known)			
<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">↓</div> <div style="text-align: center;"> /SK/ ↓ /SK/ </div> </div>	32.	us-	2003/0016411 A1	01/23/2003	Zhou et al.	
	33.	us-	2003/0037297 A1	02/20/2003	Araki	
	34.	us-	2003/0099243 A1	05/29/2003	Oh et al.	
	35.	us-	2003/0120799 A1	06/26/2003	Lahav et al.	
	36.	us-	2003/0189933 A1	10/09/2003	Ozugur et al.	
	37.	us-	2003/0214979 A1	11/20/2003	Kang et al.	
	38.	us-	2004/0004966 A1	01/08/2004	Foster et al.	
	39.	us-	2004/0062263 A1	04/01/2004	Charcranon et al.	
	40.	us-	2004/0156325 A1	08/12/2004	Perkins et al.	
	41.	us-	2004/0156390 A1	08/12/2004	Prasad et al.	
	42.	us-	2004/0208554 A1	10/21/2004	Wakai et al.	
	43.	us-	2005/0068995 A1	03/31/2005	Lahav et al.	
	44.	us-	2005/0152349 A1	07/14/2005	Takeuchi et al.	
	45.	us-	2006/0008273 A1	01/12/2006	Xue et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">↓</div> <div style="text-align: center;"> /SK/ ↓ /SK/ </div> </div>	46.	EP	0876076		11/04/1998	NEC Corporation		
	47.	EP	1073307		01/31/2001	Oki Electric Industry Co., Ltd.		
	48.	EP	1089498		04/04/2001	ALCATEL		
	49.	EP	1135000		09/19/2001	Telefonaktiebolaget LM Ericsson		
	50.	EP	1217862		06/26/2002	Alcatel USA Sourcing, L.P.		
	51.	EP	1303111		04/16/2003	ALCATEL		
	52.	WO	01/19006		03/15/2001	Nokia Networks OY		
	53.	WO	01/67694		09/13/2001	Celox Networks, Inc.		
	54.	WO	02/067505		08/29/2002	Brilliant Optical Networks		
	55.	WO	02/41663		05/23/2002	Yotta Networks, Inc.		
	56.	CN	1384618		12/11/2002	Univ. Tsinghua		
	57.	CN	1426189		06/25/2003	Univ. Tsinghua		
	58.	CN	1406000		03/26/2003	Univ. Shanghai Communication		

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/668,874
				Filing Date	September 23, 2003
				First Named Inventor:	Ovadia et al.
				Art Unit	2633
				Examiner Name	Unknown
Sheet	3	of	6	Attorney Docket Number	42P17371
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
/SK/	59.	O'MAHONY, MIKE J. et al., "The Application of Optical Packet Switching in Future Communication Networks", IEEE Communications Magazine, March 2001, pp. 128-135.			
	60.	YAO, SHUN et al., "All-Optical Packet Switching for Metropolitan Area Networks: Opportunities and Challenges", IEEE Communications Magazine, March 2001, pp. 142-148.			
	61.	QIAO, CHUNMING et al., "Optical Burst Switching", Business Briefing: Global Photonics Applications and Technology, pp. 108-112.			
	62.	QIAO, CHUNMING "Labeled Optical Burst Switching for IP-over-WDM Integration", IEEE Communications Magazine, September 2000, pp. 104-114.			
	63.	CARENA, A. et al., "OPERA: An Optical Packet Experimental Routing Architecture with Label Swapping Capability", Journal of Lightwave Technology, Vol. 16, No. 12, December 1998, pp. 2135-2145.			
	64.	ZHONG, WEN DE, "A New Wavelength-Routed Photonic Packet Buffer Combining Traveling Delay Lines with Delay-Line Loops", Journal of Lightwave Technology, Vol. 19, No. 8, August 2001, pp. 1085-1092.			
	65.	WIESMANN, D. et al., "Apodized Surface-Corrugated Gratings with Varying Duty Cycles", IEEE Photonics Technology Letter, Vol. 12, No. 6, June 2000, pp. 639-640.			
	66.	HILL, KENNETH O. et al., "Fiber Bragg Grating Technology Fundamentals and Overview", Journal of Lightwave Technology, Vol. 15, No. 8, August 1997, pp. 1263-1276.			
	67.	ERDOGAN, TURAN, "Fiber Grating Spectra", Journal of Lightwave Technology, Vol. 15, No. 8, August 1997, pp. 1277-1294.			
✓	68.	SUGDEN, K. et al., "Fabrication and Characterization of Bandpass Filters Based on Concatenated Chirped Faber Gratings", Journal of Lightwave Technology, Vol. 15, No. 8, August 1997, pp. 1424-1432.			
/SK/	69.	GILES, C. R., "Lightwave Applications of Fiber Bragg Gratings", Journal of Lightwave Technology, Vol. 15, No. 8, August 1997, pp. 1391-1404.			

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/668,874
				Filing Date	September 23, 2003
				First Named Inventor:	Ovadia et al.
				Art Unit	2633
				Examiner Name	Unknown
Sheet	4	of	6	Attorney Docket Number	42P17371
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
/SK/	70.	WILLNER, A. E. et al., "Tunable Compensation of Channel Degrading Effects Using Nonlinearly Chirped Passive Fiber Bragg Gratings", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 5, No. 5 September/October 1999, pp. 1298-1311.			
	71.	STUDENKOV, P. V. et al., "Asymmetric Twin-Waveguide 1.55 μ m Wavelength Laser with a Distributed Bragg Reflector", IEEE Photonics Technology Letters, Vol. 12, No 5, May 2000, pp. 468-470.			
	72.	SHIBATA, YASUO et al., "Coupling Coefficient Modulation of Waveguide Grating Using Sampled Grating", IEEE Photonics Technology Letters, Vol. 6, No. 10, October 1994, pp. 1222-1224.			
	73.	CHASKAR, H. et al., "Robust Transport of IP Traffic Over WDM Using Optical Burst Switching," Optical Networks Magazine, July/August 2002, pp. 47-60.			
	74.	OH, SE-YOON et al., "A Data Burst Assembly Algorithm in Optical Burst Switching Networks," ETRI Journal, Vol. 24, No. 4, August 2002, pp. 311-322, Electronics and Telecommunications Research Institute, Tejon, Korea.			
	75.	IETF Networking Group RFC Standards Track, "Generalized Multi-Protocol Label Switching (GMPLS) Signaling Functional Description," January 2003. Retrieved on July 8, 2004 from http://www.ietf.org/rfc/rfc3471.txt			
	76.	LIU, HANG et al., "GMPLS-Based Control Plane for Optical Networks: Early Implementation Experience," Proceedings of the SPIE, Vol. 4872, July 29, 2002, pp. 220-229, SPIE, Bellingham, VA, US.			
	77.	GREG BERNSTEIN et al., "OIF UNI 1.0 – Controlling Optical Networks", info@oiforum.com , pp. 1-3.			
	78.	(ABSTRACT), "MPLS Technologies for IP Networking Solution", pp. 1-5			
↓	79.	GALLAHER, RICK, "An Introduction to MPLS", Course Director for Global Knowledge and President of Telecommunications Technical Services, Inc., September 10, 2001, pp. 1-7.			
/SK/	80.	"Compare SANs to Alternate Technologies", Brocade, Retrieved on February 26, 2003 from http://www.brocade.com/san/evaluate/compare_san.jsp			

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/668,874
				Filing Date	September 23, 2003
				First Named Inventor:	Ovadia et al.
				Art Unit	2633
				Examiner Name	Unknown
Sheet	5	of	6	Attorney Docket Number	42P17371
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
/SK/	81.	KHATTAR, RAVI KUMAR et al., "Introduction to Storage Area Network, SAN", International Technical Support Organization, August 1999, www.redbooks.ibm.com			
	82.	SAHARA, A. et al., "Demonstration of Optical Burst Data Switching Using Photonic MPLS Routers Operated by GMPLS Signaling," OFC 2003, Vol. 1, pp. 220-222.			
	83.	COMELLAS, J. et al., "Integrated IP/WDM Routing in GMPLS-Based Optical Networks", IEEE Network, March/April 2003, pp. 22-27.			
	84.	CIDON, I. et al., "Connection Establishment in High-Speed Networks", IEEE/ACM Transactions on Networking, No. 4, August 1993, pp. 469-481.			
	85.	"Generalized Multiprotocol Label Switching (GMPLS)", Copyright © The International Engineering Consortium, Web ProForum Tutorials http://www.iec.org , pp. 1 - 27.			
	86.	FLOYD, SALLY et al., "Modifying TCP's Congestion Control for High Speeds", May 5, 2002, pp. 1-5.			
	87.	FREDJ, S. BEN et al., "Statistical Bandwidth Sharing: A Study of Congestion at Flow Level", France Telecom R&D, pp. 111-122.			
	88.	ZELJKOVIC, NADA et al., "A Simulation Analysis of Statistical Multiplexing in Frame Relay and ATM Internetworking", TELESIKS 2001, 19-21 September 2001, Nis, Yugoslavia, pp. 116 - 119.			
	89.	KUMARAN, KRISHNAN et al., "Multiplexing Regulated Traffic Streams: Design and Performance", Bell Laboratories/Lucent Technologies, IEEE INFOCOM 2001, pp. 527-536.			
↓	90.	SU, C.-F. et al., "On Statistical Multiplexing, Traffic Mixes, and VP Management", University of Texas at Austin, 1998 IEEE.			
/SK/	91.	BROWN, TIMOTHY X., "Adaptive Statistical Multiplexing for Broadband Communication", Performance Evaluation and Application of ATM Networks, Kouvatsos, D. editor, Kluwer, 2000, pp. 51-80.			

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/668,874
				Filing Date	September 23, 2003
				First Named Inventor:	Ovadia et al.
				Art Unit	2633
				Examiner Name	Unknown
Sheet	6	of	6	Attorney Docket Number	42P17371
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
/SK/	92.	WALCH, PHILIP F., "FEC Standards and Long Haul STM-64 DWDM Transmission," Contribution to T1 Standards Project T1X1.5, 17-20 January 2000, pp. 1-4.			
↓	93.	"ITU-T Rec. G.709/Y.1331 - Interfaces for the Optical Transport Network (OTN)", International Telecommunication Union, March 2003, pp. 1-109.			
	94.	HENDERSON, Michael, "Forward Error Correction in Optical Network," March 27, 2001. http://members.cox.net/michaelo.henderson/Papers/Optical_FEC.pdf , pp. 1-18.			
	95.	WEI, Wei et al., "GMPLS-Based Hierarchical Optical Routing Switching Architecture", Proceedings of SPIE, Vol. 4585, 2001, pp. 328-334.			
	96.	BANERJEE, A. et al., "Generalized Multiprotocol Label Switching: An Overview of Routing and Management Enhancements," IEEE Communications Magazine, January 2001, pp. 144-150.			
	97.	KIM, Y. et al., "Discrete Event Simulation of the DiffServ-over-MPLS with NIST GMPLS Lightwave Agile Switching Simulator (GLASS)," Joint Conference of Communication and Information -2002, Jeju, Korea, 4 pgs.			
↓	98.	Ovadia et al., "ARCHITECTURE AND METHOD FOR FRAMING CONTROL AND DATA BURSTS OVER 10 GBIT ETHERNET WITH AND WITHOUT WAN INTERFACE SUBLAYER SUPPORT", U.S. Patent Application No. 10/459, 781, filed 06/11/2003, Office Action mailed on 10/18/2006.			
/SK/	99.	MACIOCCO et al., "METHOD AND SYSTEM TO FRAME AND FORMAT OPTICAL CONTROL AND DATA BURSTS IN WDM-BASED PHOTONIC BURST SWITCHED NETWORKS", U.S. Patent Application No. 10/377, 580, filed 02/28/2003, Final Office Action mailed on 10/26/2006.			

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO			Complete if Known Application Number 10/668,874 Filing Date September 23, 2003 First Named Inventor: Ovadia et al. Art Unit 2633 Examiner Name Attorney Docket Number 42P17371	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				
Sheet	1	of	2	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
/SK/	1.	US-	2002/0109878 A1	08/15/2002	Qiao	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
/SK/	2.	PCT/US2004/030994		01/12/2005	PCT International Search Report and Written Opinion		
/SK/	3.	EP 1 122 971 A2		08/08/2001	Alcatel		

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center;"> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="font-size: small; margin: 0;">(use as many sheets as necessary)</p> </div> </div>					Complete if Known	
					Application Number	10/668,874
					Filing Date	September 23, 2003
					First Named Inventor:	Ovadia et al.
					Art Unit	2613
					Examiner Name	Malkowski, Kenneth J.
					Attorney Docket Number	42P17371
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
/SK/	1	US-	4,663,748	05/05/1987	Karbowiak et al.	
/SK/	2	US-	5,457,556	10/10/1995	Shiragaki	
/SK/	3	US-	5,506,712	04/09/1996	Sasayama et al.	
/SK/	4	US-	6,271,946 B1	08/07/2001	Chang et al.	
/SK/	5	US-	6,525,850 B1	02/25/2003	Chang et al.	
/SK/	6	US-	6,545,781 B1	04/08/2003	Chang et al.	
/SK/	7	US-	6,603,893 B1	08/05/2003	Liu et al.	
/SK/	8	US-	6,665,495 B1	12/16/2003	Miles et al.	
/SK/	9	US-	6,674,558 B1	01/06/2004	Chang et al.	
/SK/	10	US-	6,690,036 B2	02/10/2004	Liu et al.	
/SK/	11	US-	6,697,374 B1	02/24/2004	Shraga et al.	
/SK/	12	US-	6,839,322 B1	01/04/2005	Smith	
/SK/	13	US-	7,092,633 B2	08/15/2006	Furnagalli et al.	
/SK/	14	US-	2002/0024700 A1	02/28/2002	Yokoyama et al.	
/SK/	15	US-	2002/0118419 A1	08/29/2002	Zheng et al.	
/SK/	16	US-	2002/0159114 A1	10/31/2002	Sahasrabuddhe et al.	
/SK/	17	US-	2003/0043430 A1	03/06/2003	Handelman	
/SK/	18	US-	2003/0048506 A1	03/13/2003	Handelman	
/SK/	19	US-	2003/0067880 A1	04/10/2003	Chiruvolu	
/SK/	20	US-	2003/0198471 A1	10/23/2003	Ovadia	
/SK/	21	US-	2004/0052525 A1	03/18/2004	Ovadia	
/SK/	22	US-	2004/0120261 A1	06/24/2004	Ovadia	
/SK/	23	US-	2004/0170165 A1	09/02/2004	Maciocco et al.	
/SK/	24	US-	2004/0170431 A1	09/02/2004	Maciocco et al.	
/SK/	25	US-	2004/0208172 A1	10/21/2004	Ovadia et al.	
/SK/	26	US-	2004/0208544 A1	10/21/2004	Ovadia	
/SK/	27	US-	2004/0234263 A1	11/25/2004	Ovadia et al.	
/SK/	28	US-	2004/0252995 A1	12/16/2004	Ovadia et al.	
/SK/	29	US-	2004/0258407 A1	12/23/2004	Maciocco et al.	
/SK/	30	US-	2004/0264960 A1	12/30/2004	Maciocco et al.	
Examiner Signature		/Shi K. Li/			Date Considered	01/11/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/668,874
				Filing Date	September 23, 2003
				First Named Inventor:	Ovadia et al.
				Art Unit	2613
				Examiner Name	Malkowski, Kenneth J.
Sheet	2	of	2	Attorney Docket Number	42P17371

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
/SK/	31	us-	2005/0030951 A1	02/10/2005	Maciocco et al.	
/SK/	32	us-	2005/0063701 A1	03/24/2005	Ovadia et al.	
/SK/	33	us-	2005/0068968 A1	03/31/2005	Ovadia et al.	
/SK/	34	us-	2005/0089327 A1	04/28/2005	Ovadia et al.	
/SK/	35	us-	2005/0105905 A1	05/19/2005	Ovadia et al.	
/SK/	36	us-	2005/0175183 A1	08/11/2005	Ovadia et al.	
/SK/	37	us-	2005/0175341 A1	08/11/2005	Ovadia	
/SK/	38	us-	2005/0177749 A1	08/11/2005	Ovadia	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
/SK/	39	Jacob et al., "Delay Performance of Some Scheduling Strategies in an Input Queuing ATM with Multiclass Bursty Traffic," IEEE/ACM Transactions on Networking, Vol. 4, No. 2, April 1996, pp. 258-271.		
/SK/	40	Yoo et al., "Optical Burst Switching for Service differentiation in the Next-Generation Optical Internet," IEEE, February 2001, pp. 98-104.		
/SK/	41	Guillemot et al., "Transparent Optical Packet Switching: The European ACTS KEOPS Project Approach," IEEE 1998, Journal of Lightwave Technology, Vol. 16, No. 12, Dec. 1998, pp. 2117-2126.		
/SK/	42	Gambini et al., "Transparent Optical Packet Switching: Network Architecture and Demonstrators in the KEOPS Project," IEEE Journal of Selected Areas in Communications, Vol. 16, No. 7, September 1998, pp. 1245-1259.		
/SK/	43	Mehorta, Pronita, et al., "Network Processor Design for Optical Burst Switched Networks," Proceedings of the 14th Annual IEEE International ASIC/SOC Conference, September 12-15, 2001, pp. 296-300.		
/SK/	44	Ovadia, Shlomo et al., "Photonic Burst Switching (PBS) Architecture for Hop and Span-Constrained Optical Networks," IEEE Optical Communications, Vol. 41, No. 11, November 2003, pp. S24-S32.		
/SK/	45	Office Action mailed on 01/12/2007. U.S. Patent Application No. 10/242,839, filed 09/13/2002, Ovadia et al. (Atty Docket No. 42P14961)		
/SK/	46	Office Action mailed on 03/21/2007. U.S. Patent Application No. 10/713,585, filed 11/13/2002, Ovadia et al. (Atty Docket No. 42P18108)		

Examiner Signature	/Shi K. Li/	Date Considered	01/10/2008
--------------------	-------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Based on Form PTO/SB/08B (04-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03